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DOCKET NO.: 3811-012-27

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/791,841  
Applicant(s): Russell MAY, et al.  
Filing Date: March 4, 2004  
For: CRYSTALLINE OPTICAL FIBER SENSORS FOR HARSH  
ENVIRONMENTS  
Group Art Unit: 2877  
Examiner:

SIR:


Attached hereto for filing are the following papers:

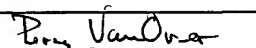
Information Disclosure Statement  
List of Related Cases  
PTO-1449  
Cited Documents (11)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY U.S. LLP

  
Steven B. Kelber  
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Registration No.: 41,828

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

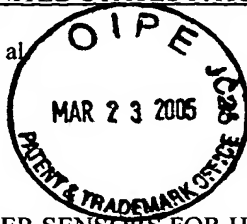
IN RE APPLICATION: Russell MAY, et al

GROUP ART UNIT: 2877

SERIAL NUMBER: 10/791,841

EXAMINER:

FILED: March 4, 2004



FOR: CRYSTALLINE OPTICAL FIBER SENSORS FOR HARSH ENVIRONMENTS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Assistant Commissioner for Patents  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir:

Applicant(s) wish(es) to disclose the following information.

REFERENCES

- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are either statements of relevancy or any readily available full or partial English translations of any non-English-language documents.

RELATED CASES

- Attached is a list of Applicant's(s') pending applications and issued patents which may be related to the present application. Copies of the documents, where required, are attached along with Form PTO-1449.

CERTIFICATION

The undersigned certifies that

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application for the first time (to the knowledge of the undersigned, having made reasonable inquiry) not more than three months prior to the filing of this statement.
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- ☐ without fee and within three months of the filing date of the application.
- ☐ without fee and within three months of the date of entry of the U.S. national stage.
- without fee and before the mailing date of a first Office Action on the merits (to the knowledge of the undersigned).
- ☐ without fee and with the appropriate certification above.
- ☐ without fee and with a new CPA application.
- ☐ without fee and with a Request for Continued Examination.
- ☐ with fee and before the mailing date of any Final Office Action, Notice of Allowance or an action that otherwise closes prosecution (to the knowledge of the undersigned).
- ☐ with fee, appropriate certification above, and before payment of the Issue Fee.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-1442.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY U.S. LLP

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DOCKET NO.: 3811-012-27



### LIST OF RELATED CASES

Docket Number	Serial or Patent Number	Filing or Issue Date	Status or Patentee
3811-006-27	10/431,456	May 8, 2003	Pending
3811-007-27	10/656,256	September 8, 2003	Pending
3811-008-27	10/791,842	March 4, 2004	Pending
3811-009-27	10/824,600	April 15, 2004	Pending
3811-010-27	10/824,600	April 15, 2004	Pending
3811-012-27*	10/791-841	March 4, 2004	Pending

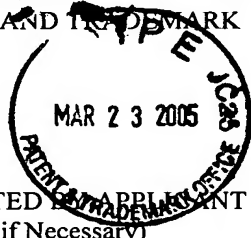
Addition to the above, a patent application, filing date and serial number unknown, that claims priority from U.S. Provisional Application Serial No. 60/407,981 (filed September 5, 2002), entitled "Creep and Vicious Flow Resistant Fiber Optic Sensor" and naming Gary Pickeral as an inventor; believed to have been filed August 20, 2003 and September 5, 2003.

The cases listed on this Notice of Related Cases include cases which may contain information that is material to patentability. The listing of a case on this Notice should not be taken as an indication or admission that any information contained therein is material. Prior art for each case listed on this Notice may have been cited. **The files corresponding to the listed cases, which are available to the Examiner, may not have not been examined to ascertain the materiality of any prior art therein.** Accordingly, the Examiner is requested to review the file for each case listed on this Notice in order to assess the materiality of such prior art.

\*Present application; listed for information.

Form PTO 1449

(Modified)

U.S. DEPARTMENT OF  
COMMERCE  
PATENT AND TRADEMARK  
OFFICELIST OF REFERENCES CITED BY APPLICANT  
(Use Several Sheets if Necessary)

DOCKET NO.

3811-012-27

SERIAL NO.

10/791,841

APPLICANT

Russell MAY, et al.

FILING DATE

March 4, 2004

GROUP ART UNIT

2877

## U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,539,136	3/25/03	Dianov, et al.			
	AB	6,069,686	5/30/00	Wang, et al.			
	AC	4,873,989	10/17/89	Einzig			
	AD	5,301,001	04/05/94	Murphy, et al.			
	AE	2003/0209655	11/13/03	Wang			
	AF	5,337,377	08/09/94	Yamada, et al.			
	AG	6,317,555	11/13/01	Maron, et al.			
	AH	4,711,246	12/08/87	Alderson			
	AI	6,120,193	09/19/00	Luther, et al.			
	AJ	4,711,521	12/08/87	Thillays			
	AK	4,884,450	12/05/89	Greenwood, et al.			
	AL	6,671,055	12/30/03	Wavering, et al.			
	AM	6,539,135	03/25/03	CANNING, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	AN	WO 99/60341	11/25/99	WIPO		
	AO	WO 90/08962	08/09/90	WIPO		
	AP	JP 7260617	10/13/95	JAPAN		**
	AQ	JP 2002349336	12/04/02	JAPAN		**

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Yu, et al., "Fiber Fabry-Perot Sensors for Detection of Partial Discharges In Power Transformers", Applied Optics, Vol. 42, No. 16, June 2003.				
	AS					
	AT					
	AU					

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*\* English Abstract Provided